IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Group No.:

1641

Wei Ho

Examiner:

Bao-Thuy L. Nguyen

Application No.: 10/531,912

Confirmation No. 3778

Filed: May 8, 2006

ELECTRONICALLY FILED

For Diagnostic Device

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Commissioner for Patents P O. Box 1450 Alexandria, VA 22313-1450

Sir

NANOGEN, INC., by it's duly authorized officer, owner of the entire right, title and interest in, to and under the invention listed above pursuant to an Assignment recorded January 17, 2007 at Real 018768, Frame 0907 (in the Parent Application No. 10/279,566, filed October 24, 2002), hereby revokes all previous powers of attorney and appoints Morgan, Lewis & Bockius LLP, Customer No. 43850, and each of them, its attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Morgan, Lewis & Bockius LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all future correspondence to the address associated with Customer No. 43850. Morgan, Lewis & Bockius LLP, and direct all telephone calls to Morgan, Lewis & Bockius LLP at 415 442 1000

Assignee:

NANOGEN INC.

Date May 21, 2007

Signature:

william of

Title

Sr Vice President-General Counsel

and Secretary

Typed Name. William L. Respess

Address

10398 Pacific Center Court San Diego, California 92121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | | | | | | | Group No.: | 1641 | 1641 | |
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| | Weil | łu | | | | | Examiner: | Bao-Ti | nuy L. Nguyen | |
| Application No.: 10/531,912 | | | | | | Confirmatio | Confirmation No. 3778 | | | |
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| | | | ST | ATEMENT | UNDE | R 37 C.F.R. § | 3.73(b) | | | |
| P.O. I | Box 1450 | for Paten 22313-1 | | | | | | | | |
| Nanogen, Inc., states that it is: | | | | | | | | | | |
| | the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. | | | | | | | | | |
| in the Nanog | patent ap gen, Inc. o | plication i | nt (by pero dentified a ent applicat | bove by vi | rtue of a | ership interes in assignmen e. | st is 100% t from the Spec | ctral Diagnos | itics, Inc. to | |
| Tradei attach | ■ mark Offici ed. | The assigned | gnment of uary 17, 2 | the preser 007 at Rec | at applica el 01876 | ation was reci 8, Frame 090 | orded in the Ur 07, or for which | nited States I a copy then | atent and of is | |
| OR | | | | | | | | | | |
| | A chain the curr | A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: | | | | | | | | |
| | 1. From The doc | | Fo: s recorded , or for | in the Un which a c | ited Stat | tes Patent and | d Trademark O | office on | at Reel | |
| | 2. From | . 1 | To: | | | | | | | |

The gooument was recorded in the United States Patent and Trademark Office on at Reei Frame or for which a copy thereof is attached.

PATENT

Attorney Docket No 054468-5011-US01

The undersigned, whose signature and the are supplied below, is authorized to act on behalf of the assignee.

Name William L. Respess

Signature William Service President-General Counsel and Sr. Vice President-General Counsel and Telephone \$58 - 416 - 4600